

UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Chen, et al.

Serial No.: 10/678,906

Confirmation No.: 2224

Filed: October 3, 2003

**For: Methods for Reducing
 Delamination During
 Chemical Mechanical
 Polishing**

Group Art Unit: 3723

Examiner: Shantese L. McDonald

MAIL STOP AMENDMENT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

CERTIFICATE OF MAILING
37 CFR 1.8

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Date Signature

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While the information submitted in this Supplemental Information Disclosure Statement may be material pursuant to 37 CFR § 1.56, it is not intended to constitute an admission that any patent, publication, or other information referred to therein is prior art for this invention unless specifically designated as such.

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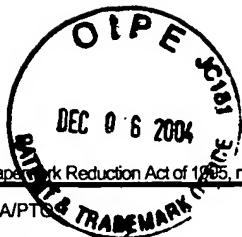
The patents and/or publications submitted herewith are set forth on the attached Form PTO-1449.

If the sum of \$180.00 is due under 37 CFR § 1.17(p) pursuant to § 1.97, the Commissioner is hereby authorized to charge this fee, and any other fee necessary to make this submission timely, to the Deposit Account No. 20-0782/AMAT/7773/BKH.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'B K Hrna', is written over a horizontal line.

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Sheet 1 of 2

Complete if Known

Application Number	10/678,906
Filing Date	October 3, 2003
First Named Inventor	Chen, et al.
Art Unit	3723
Examiner Name	Shantese L. McDonald
Attorney Docket Number	AMAT/7773/PPC/CMP/RKK

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known).			
	A1	US-6,444,569	09/03/2002	Farkas, et al.	
	A2	US-6,435,945	8/20/2002	Somekh	
	A3	US-6,432,823	08/13/2002	Huynh, et al.	
	A4	US-6,375,559	4/23/2002	James, et al.	
	A5	US-6,271,416	8/7/2001	Takagaki, et al.	
	A6	US-6,258,721	7/10/2001	Li, et al.	
	A7	US-6,218,290	4/17/2001	Schonauer, et al.	
	A8	US-6,217,416	4/17/2001	Kaufman, et al.	
	A9	US-6,184,141	2/6/2001	Avanzino, et al.	
	A10	US-6,183,686	2/6/2001	Bardus, et al.	
	A11	US-6,165,052	12/26/2002	Yu, et al.	
	A12	US-6,156,661	12/5/2000	Small	
	A13	US-6,143,656	11/7/2000	Yang, et al.	
	A14	US-6,136,714	10/24/2000	Schutz	
	A15	US-6,117,783	9/12/2000	Small, et al.	
	A16	US-6,117,775	9/12/2000	Kondo, et al.	
	A17	US-6,113,465	9/5/2000	Kim, et al.	
	A18	US-6,083,840	7/4/2000	Mravic, et al.	
	A19	US-6,074,949	6/13/2000	Schonauer, et al.	
	A20	US-6,068,879	5/30/2000	Pasch	

FOREIGN PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
	B1	EP 1 006 166	6/7/2000	Ina		
	B2	EP 1 011 131	6/21/2000	Schutz		
	B3	EP 1 085 067	3/21/2001	Katsuyoshi		
	B4	EP 1 104 020	5/30/2001	Li, et al.		
	B5	EP 1 125 999	8/22/2001	Ina, et al.		
	B6	FR 1 603 558	6/11/1971	Nargulova, et al.		
	B7	JP 2001-127018 (English translation)	5/11/2001	Yasou et al.		X
	B8	JP 2001-139937 (English abstract)	5/22/2001	Takeshi et al.		X
	B9	WO 00/00561	1/6/2000	Kaufman, et al.		

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		Number - Kind Code ² (if known)			
	A21	US-6,001,730	12/14/1999	Farkas, et al.	
	A22	US-5,985,748	11/16/1999	Watts, et al.	
	A23	US-5,981,454	11/9/1999	Small	
	A24	US-5,954,997	9/21/1999	Kaufman, et al.	
	A25	US-5,897,426	4/27/1999	Somekh	
	A26	US-5,893,796	4/13/1999	Birang, et al.	
	A27	US-5,842,910	12/1/1998	Krywanczyk, et al.	
	A28	US-5,783,489	7/21/1998	Kaufman, et al.	
	A29	US-5,735,963	4/7/1998	Obeng	
	A30	US-5,693,563	12/2/1997	Teong	
	A31	US-5,676,587	10/14/1997	Landers, et al.	
	A32	US-5,340,370	8/23/1994	Cadien, et al.	
	A33	US-4,920,031	4/24/1990	Ohno, et al.	
	A34	2003/0120927	6/26/2003	Kim	
	A35	2003/0036339	2/20/2003	Bonner	
	A36	2003/0029841	2/13/2003	Moon	
	A37	2003/0022801	1/30/2003	Sun, et al.	
	A38	2003/0022501	1/30/2003	Tsai	
	A39	2003/0013387	1/16/2003	Tsai	
	A40	2002/0090820	7/11/2002	Sun, et al.	

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		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
	B10	WO 00/02235	1/13/2000	Boyd		
	B11	WO 00/02238	1/13/2000	Peyne, et al.		
	B12	WO 00/30159	5/25/2000	Pierce, et al.		
	B13	WO 98/04646	2/5/1998	Small, et al.		
	B14	WO 98/36045	8/20/1998	Small		
	B15	WO 98/41671	9/24/1998	Wang, et al.		
	B16	WO 98/49723	11/5/1998	Kaisaki, et al.		
	B17	WO 99/46081	9/16/1999	Boyd		

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